

FORM PTO-1449

Atty. Docket No.:  
R11.12-0804Appl. No.:  
10/685,167LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

First Named Inventor:

Douglas W. Arntson

Filing Date

Group Art:

October 14, 2003

2121

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AS	AA	4,122,719	10/1978	Carlson et al.	73	342
	AB	4,243,931	1/1981	Dela Cruz	323	302
	AC	4,413,314	11/1983	Slater et al.	364	188
	AD	4,678,937	7/1987	Price	307	311
	AE	4,910,658	3/1990	Dudash et al.	364	138
	AF	4,936,690	6/1990	Goetzinger	374	181
	AG	5,307,346	4/1994	Fieldhouse	370	85.1
	AH	5,495,769	3/1996	Broden et al.	73	718
	AI	5,551,053	8/1996	Nadolski et al.	395	829
	AJ	5,713,668	2/1998	Lunghofer et al.	374	179
	AK	5,737,543	4/1998	Gavin et al.	395	285

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AS	AL	297 20 492 U1	3/1998	Germany		X
	AM	0 601 344 A1	5/1994	EPO		X
	AN	2 329 039 A	3/1999	United Kingdom		X

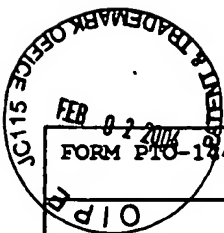
## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	AO	"Advanced Systems Simplify Control", <u>Machine Design</u> , Penton, Inc., Vol. 68, No. 12, pgs. 118, 120, July 11, 1996.
	AP	"PLCs: Looking Around for More Work to Do", by M. Bab, <u>Control Engineering</u> , pgs. 59, 60 and 62, October 1996.
	AQ	"D5000 Series Users Manual", 23 pages, Revised January 1, 1998.
	AR	"Model 848T Eight Input Temperature Transmitter With FOUNDATION™ Fieldbus", Product Data Sheet 00813-0100-4697, March 2003.

EXAMINER: *W. H. V.*

DATE CONSIDERED: 6/18/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BA	5,825,664	10/1998	Warrior et al.	364	550	
BB	5,876,122	3/1999	Eryurek	374	183	
BC	5,980,078	11/1999	Krivoshein et al.	364	131	
BD	6,014,612	1/2000	Larson et al.	702	183	
BE	6,016,523	1/2000	Zimmerman et al.	710	63	
BF	6,026,352	2/2000	Burns et al.	702	182	
BG	6,035,240	3/2000	Moorehead et al.	700	2	
BH	6,047,222	4/2000	Burns et al.	700	79	
BI	6,052,655	4/2000	Kobayashi et al.	702	184	
BJ	6,094,600	7/2000	Sharpe, Jr. et al.	700	19	
BK	6,104,875	8/2000	Gallagher et al.	395	712	
BL	6,192,281	2/2001	Brown et al.	700	2	
BM	6,574,515	6/2003	Kirkpatrick et al.	700	19	

## FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Sub Class	Translation Yes No
BN	52-108194	9/1977	Japan		X

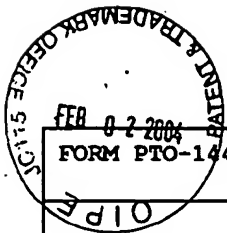
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BO	"ACE pc," Arcom Control Systems, 1 page dated 2/23/00, downloaded from <a href="http://www.arcom.co.uk/products/iep/systems/ace/default.htm">http://www.arcom.co.uk/products/iep/systems/ace/default.htm</a> .
BP	"Smart Transmitter (HART Protocol) Interface Products," 1770 Communication Products, 2 pages dated 4/26/99, downloaded from <a href="http://www.ab.com/catalogs/html/bl12/io/smart.html">http://www.ab.com/catalogs/html/bl12/io/smart.html</a> .
BQ	"Smart Head and Rail Mount Temperature Transmitters," Models 644H and 644R, FISHER-ROSEMOUNT Managing the Process Better, pages 37-52 (1998).
BR	"Smart Temperature Transmitter," Models 3144 and 3244MV, FISHER-ROSEMOUNT Managing the Process Better, pages 19-36 (1998).
BR	"Transducer Interfacing Handbook," A Guide to Analog Signal Conditioning, by Daniel H. Sheingold, 5 pages (1980).

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
ASL	CA	2002/0010518	1/2002	Reid et al.	700	31
	CB					
	CC					
	CD					
	CE					
	CF					
	CG					
	CH					
	CI					

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
	CJ					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


ASL	CK	Instruction Manual FD0-BI-Ex12.PA, German language document, and apparent English equivalent Part No.: 107591, 1/24/2001				
✓	CL	Universal temperature multiplexer for Foundation Fieldbus, Universal converter, analogue, F2D0-TI-Ex8.FF, 2003				
✓	CM	Valve Coupler for Foundation Fieldbus, Manual FD0-VC-Ex4.FF, November 22, 2000				
	CN	PROFIBUS-PA Valve Coupler Filed Box, 2002 IS Catalog, 2002				
	CO	PROFIBUS-PA Sensor Interface Field Box, 2002 IS Catalog, 2002				
✓	CP	EC-Type Examination Certificate for FD0-VC-Ex4.Pa dated 12-18-98 (German Language document and apparent English translation)				
✓	CQ	Supplement to EC-Type Examination Certificate for FD0-VC-Ex.Pa dated 9-18-00 (German Language document and apparent English translation)				
✓	CR	Supplement to EC-Type Examination Certificate for FD0-VC-Ex4.Pa dated 9-21-00 (German Language document and apparent English translation)				
✓	CS	1 <sup>st</sup> Amendment to EC-Type Examination Certificate for FD0-VC-Ex4.Pa dated 12-22-99 (German Language document and apparent English translation)				

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AB	AA	6,711,446	3/2004	Kirkpatrick et al.	700	19
AB	AB	5,706,007	1/1998	Fragnito et al.	341	155
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AB	AL	07162345 A	6/23/95	Japan		X
↓	AM	0 666 631 A2	1/31/95	EPO		X
	AN					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	AO	Office Action from the Chinese Patent Office in related Chinese application.
↓	AP	Observations by Third Party filed in related European Application including Translation.
	AQ	
	AR	

EXAMINER:

*ah*

DATE CONSIDERED:

6/8/05

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